

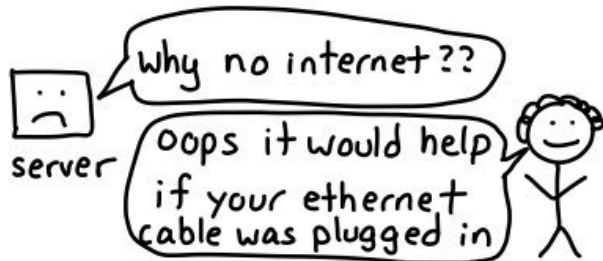
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ethtool

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@b0rk

ethtool is for people
who need to manage
physical networks



`ethtool eth0`

name[↑] of
network interface

this tells you:

- is it even connected?
("link detected")
- speed
- lots more

`--show-offload`
`--offload`

your network card can
do a lot for you! Like
computing checksums. This
is called "offloading".

This lets you see/change
configured offloads.

`--identify INTERFACE`

blink the light on the
ethernet port. good if you
have multiple ports!

`-s`

change speed/duplex/other
settings of an interface
`ethtool -s eth0 speed 100`

`iwconfig wlan0`

ethtool is mostly for
Ethernet.

`-S INTERFACE`

show statistics like bytes sent.
works for wifi interfaces too.

`-i INTERFACE`

show firmware info

To see the speed (and more)
of a wireless connection,
use `iwconfig`!

page 16 of upcoming "bite size networking" zine!

